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March 05, 2013

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Dear Supervisors:

**ELECTRIC VEHICLE CHARGING INFRASTRUCTURE:
AUTHORIZE ACCEPTANCE OF A MEMORANDUM OF AGREEMENT WITH
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT TO RECEIVE
GRANT FUNDS FROM THE CALIFORNIA ENERGY COMMISSION
AND A GRANT AWARD FROM THE MOBILE SOURCE AIR POLLUTION
REDUCTION REVIEW COMMITTEE
(ALL DISTRICTS) (3 VOTES)**

SUBJECT

Request Board approval to authorize the Director of the Internal Services Department (ISD) to execute a Memorandum of Agreement (MOA) with the South Coast Air Quality Management District (AQMD) to receive grant funding of \$120,000, and a Grant Agreement with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to accept grant funding of \$192,333, to partially fund the purchase and installation of 93 electric vehicle charging devices at various County facilities.

IT IS RECOMMENDED THAT THE BOARD:

1. Approve and delegate authority to the Director of ISD to negotiate and execute the attached sample MOA with the AQMD (Attachment A) and accept grant funding of approximately \$120,000 from the California Energy Commission (CEC) to provide partial funding for the purchase and installation of electric vehicle charging devices at various County facilities.
2. Approve and delegate authority to the Director of ISD to negotiate and execute a Grant Agreement similar to attached sample agreement (Attachment B) with the MSRC, and accept approximately \$192,333 to provide partial funding for the purchase and installation of electrical vehicle charging devices at various County facilities.

3. Delegate authority to the Director of ISD to execute all amendments, modifications and extensions or terminate the MOA and Grant Award Agreement as necessary.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to provide ISD with the authority to accept grant funding of \$120,000 from the CEC/AQMD and \$192,333 from the MSRC to partially fund the purchase and installation of a total of 93 electric vehicle charging devices at various County sites. The remainder of the funding for this initiative, consisting of \$72,354 in required County matching funds for the MSRC grant, will be provided by participating County departments. Implementation of electric vehicle charging devices may assist compliance with AQMD's requirement to reduce pollution from vehicle emissions.

Implementation of Strategic Plan Goals

The recommendations are consistent with the County's Strategic Plan, Goal 1, Operational Effectiveness; and Goal 4, Health and Mental Health, by improving air quality through reduction of vehicle emission pollutants.

FISCAL IMPACT/FINANCING

This initiative will require a total of \$384,687 for the purchase and installation of 93 electric vehicle charging devices. This cost will be funded from three sources: \$192,333 from the MSRC grant; \$120,000 from the CEC/AQMD grant; and an estimated \$72,354 from participating departments' operating budgets, or an average of \$778 in County funding per electric vehicle charging device.

ISD anticipates receipt of the \$192,333 MSRC grant award in March 2013. This grant requires matching funds, which will be provided by the \$120,000 CEC/AQMD grant, and by participating departments' contributions totaling \$72,354 as indicated above.

This action will not increase net County cost. ISD has sufficient appropriation in its Fiscal Year 2012-13 operating budget to accomplish this program. ISD will bill participating departments for installation costs that are not paid by grant funding.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

In 2010, EV Ready SoCal was formed by the collaborative efforts of ISD and the City of Los Angeles' Department of Water and Power to develop an application to the CEC requesting \$3.2 million to update/upgrade approximately 1,200 electric vehicle chargers throughout Southern California, spanning six counties and 23 agencies as a single, collaborative SoCal EV region. The CEC ultimately awarded \$840,000 for the upgrade of approximately 315 electric vehicle charging devices. The AQMD is now administering the CEC award, and requires an MOA with each participating agency. The County will receive \$120,000 to upgrade 48 Level 2 (220 volt) electric vehicle charging devices at inactive former County charging sites.

Cost estimates assume limited infrastructure changes for electric vehicle charging device installation. Should extensive construction be required for facility infrastructure, the proprietor department would be responsible for the additional costs. As required by the CEC/AQMD grant, electric vehicle charging devices will include the ability to collect usage data.

The MOA with South Coast AQMD is effective upon execution by both parties and terminates on December 15, 2014. Pursuant to the MOA, all 48 electric vehicle charging devices must be purchased, delivered, and installed prior to July 31, 2013.

The Grant Agreement with the MSRC is effective upon execution by both parties and terminates December 15, 2014. The final grant award and agreement are expected in March 2013, and will require that all electric vehicle charging devices be purchased, delivered, and installed by March 31, 2014.

On July 11, 2000, your Board approved guidelines for the acceptance of State and federal grants of \$100,000 or more. These guidelines include a requirement that County departments prepare a Grant Management Statement for your review prior to the departments carrying out the activities covered under the Grant Award Agreement. Accordingly, the Grant Management Statement for the \$120,000 MOA with AQMD for the purchase and installation of 48 electric vehicle charging devices is enclosed (Attachment C). The Grant Management Statement for the \$192,333 Grant Award from MSRC for the purchase and installation of approximately 93 electric vehicle charging devices (48 of which are also partially funded by the CEC/AQMD grant) is enclosed (Attachment D).

This Board Letter has been reviewed, and both the Memorandum of Agreement (Attachment A) and the sample Grant Award Agreement (Attachment B) have been approved as to form, by County Counsel and CEO Risk Management.

ENVIRONMENTAL DOCUMENTATION

These projects are categorically exempt from the provisions of CEQA pursuant to Section 15301(a), (d), and (f) of CEQA guidelines.

CONTRACTING PROCESS

The electric vehicle charging devices are a commodity purchase under the statutory authority of the County Purchasing Agent. Through a competitive solicitation process, ISD has established a Purchasing Agreement for electric vehicle charging devices infrastructure needs and has made the agreement available to other agencies throughout the State.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

These recommended actions are consistent with the Board's environmental stewardship and clean fuels initiatives by providing employees and the public with greater accessibility to electric vehicle charging stations at County locations.

CONCLUSION

Upon Board approval, please return three original adopted letters to the Department.

The Honorable Board of Supervisors

3/5/2013

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Respectfully submitted,

A handwritten signature in brown ink that reads "Tom Tindall". The signature is written in a cursive, slightly slanted style.

TOM TINDALL

Director

TT:JS:MN:lc

Enclosures

c: Executive Officer, Board of Supervisors
Chief Executive Officer
County Counsel
ISD Board Deputies